

## Public Safety and General Government Committee of the Common Council

March 24, 2022

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Members of the public who wish to provide public comment are encouraged to submit those comments to the meeting staff person ([mdeluca@Norwalkct.org](mailto:mdeluca@Norwalkct.org)) via email in advance of the meeting. For these comments to be read into the record, they should be submitted at least three hours in advance of the meeting start time.

## **Meeting Agenda**

I. Welcome and Roll Call

II. Acceptance of Minutes- 2/24/22

III. Public Participation

IV. New Business

### **Police Department**

- 1a. Authorize the Mayor, Harry W. Rilling to execute any and all document necessary to enter into agreement with Motorola Solutions, Inc for the supply, installation, and service of the CLRMN Add-on communications system upgrade, per State of Connecticut Master Contract #A-99-001 and #967-A-23-0338C for the amount not to exceed \$5,561,994.00. Account # 09213610-5777-C0638. (DC Zecca)
- 1b. Authorize the Police Chief, Thomas Kulhawik to execute any and all documents for change orders with Motorola Solutions, Inc for the supply, installation and service of the CLRMN Add-on communication system upgrade, not to exceed \$556,199.00. Account # 09213610-5777-C0638. (DC Zecca)

### **Fire Department**

2. Authorize the purchasing agent, Sharon Connors, to issue a purchase order to PURVIS for the purchase and installation of an overhead paging software system at 5 fire stations and apparatus maintenance not to exceed \$550,000 from account # 09213610-5777-C0638. (AC Conte)
3. Authorize the purchasing agent, Sharon Connors, to issue a purchasing order to L & L Electronics of Branford Connecticut for the purchase and installation of updated Raymarine Navionics (Coast Guard compliant, and offers programed SAR patterns with encrypted communications). The purchase order is not to exceed \$32,999 from account # 363152-4220-G0001. Funding from a FEMA Port Security Grant (EMW-2020-PU-00449-S01) for FD Marine Boat 238 (DC Prescott)

**Registrars of Voters:**

4. Approval of revised voting districts of polling places for state and federal (even year) elections (Stuart W. Wells III and Brian J. Smith)

V. Old Business

VI. Discussion Items

Tanner Thompson- Bike/Walk commission

**Next Meeting: 4/28/2022**

**CITY OF NORWALK**  
**PUBLIC SAFETY AND GENERAL GOVERNMENT COMMITTEE OF THE COMMON**  
**COUNCIL**  
**FEBRUARY 24, 2022**

Attendance: Jenn Mc Murrer, Chair; Dominique Johnson; Thomas Keegan; Diana Revolus; Nicol Ayers; Josh Goldstein

Staff: Michele DeLuca, Deputy Director Emergency Management; Gino Gatto; Fire Chief; Edward Mc Cabe, Asst. Fire Chief; Thomas Kulhawik, Police Chief; Susan Zecca, Deputy Police Chief; Stuart Wells, Register of Voters; Darin Callahan, Corporation Counsel; James Travers, Director, TMP; Michael Yeosock, Principal Engineer, TMP

**I. WELCOME AND ROLL CALL**

Ms. Mc Murrer called the meeting to order at 7:01PM

**II. ACCEPTANCE OF MINUTES- 1/27/22**

On page 3, Item 2, change "Mr. Diana Revolus" to "Ms. Diana Revolus"

**\*\* MS. JOHNSON MOVED TO APPROVE THE MINUTES AS AMENDED.**  
**\*\* THE MOTION PASSED UNANIMOUSLY.**

Ms. Mc Murrer said there will be a discussion tonight regarding the Registrar of Voters polling precincts, but they will not be taking any action as that will be tabled until the next meeting.

**III. PUBLIC PARTICIPATION**

There were no public comments this evening.

**IV. NEW BUSINESS- NO ITEMS**

There were no new business items discussed this evening.

## V. OLD BUSINESS

### **Police Department**

**1. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE ANY AND ALL AGREEMENTS AND OTHER DOCUMENTS NECESSARY TO APPLY FOR, ACCEPT AND/OR RECEIVE FEDERAL OR STATE GRANT FUNDS FOR ANY GRANT PROGRAM WHICH WILL BE UTILIZED BY THE NORWALK POLICE DEPARTMENT FOR PUBLIC, HEALTH AND SAFETY PURPOSES ANNUALLY UNTIL HEREAFTER REVOKED BY THE COMMON COUNCIL, TO THE EXTENT THAT THE PROGRAM DOES NOT REQUIRE A MUNICIPAL FUNDING MATCH.**

Mr. Goldstein said he wants to be sure that this item includes the updated language. Mr. Callahan said this ultimately provides a greater level of flexibility and efficiency for city staff concerning federal and state grants which are accepted and applied for anyway to avoid lag time and potentially missing out on grant funding. He said this will basically provide blanket authorization to move forward with federal and state grant applications as normal course provided there is no city appropriation required to support the grant program. Mr. Goldstein said when the police department made this application last month it was proposed to deal with a structured specific circumstance around certain types of grants with a specific time frame in which the grant was both announced and must be completed and wasn't going to happen in the amount of time it would take for the Common Council to approve it. Ms. Revolus added that this is a question of precedence and the abilities for only the police department to do this and may be something we should pay attention to because the language they approve may put too much ability in the police departments hands. Ms. Mc Murrer asked as discussed last month if this is just for the police department but that it could set a precedence for other committees and departments moving forward. Mr. Callahan said it would be appropriate for each of those committees of those departments request for a universal authorization for purposes of accepting federal and state grants, and the police department and other departments are trying to figure out a way to expedite the process because the city is jeopardizing losing funds.

Ms. Revolus suggested either holding a special meeting to be able to meet the deadlines or go through the chair to expedite whatever is needed because she thinks it's a slippery slope not to have that in place. Ms. Mc Murrer said one of the things that was discussed at the last meeting was to update the language to either have the grants posted on the website and have communications go out to her or the full committee when grants are being applied for. Mr. Callahan said "yes" there is flexibility as far as how to get a comfort level. Mr. Keegan suggested the process be streamlined so that all city departments are included.

Ms. Johnson suggested making this amenable to revision every year or years and once the grant application is completed add it to the Common Council agenda for public visibility. Ms. Revolus asked if this should be tabled until the committee is comfortable with the language. Mr. Goldstein said if conditions are going to be set that it be done at this meeting and present them at the next Common Council meeting because the longer they wait to approve this they risk missing grant opportunities. Ms. Mc Murrer said that she will work with Mr. Callahan to be sure the language reflects what was discussed and will share it with the committee prior to the next Common Council meeting.

**\*\* MS. REVOLUS MOVED TO APPROVE THE ITEM.**

**\*\* THE MOTION PASSED WITH FIVE (5) IN FAVOR AND ONE (1) OPPOSED- MS. AYERS**

**Registrars of Voters:**

**1. REQUEST TO APPROVE THE NEW VOTING PRECINCTS**

Mr. Wells said that every 10 years there is a census, and they redistrict the state to have voting districts for the state legislature and presented the new boundaries of the five legislative districts wholly or partially within Norwalk. He said the Registrar's proposal adds one precinct to the previous number, bringing the number of voting precincts from 12 to 13, and is the same number of precincts as in municipal elections. He said the addition is in district 143, which is much larger than previously.

Mr. Wells said the goal of the proposal is to keep as many voters as possible voting at the same polling place in municipal election years as state election years, while maintaining polling places with similar sizes all while not significantly increasing the number of polling places which would require a significant budget increase for voting equipment, infrastructure, poll workers and equipment storage.

Mr. Goldstein said that trying to keep as many voters as possible voting to try and keep the same polling locations for both the state, federal and municipal elections is a crucial effect.

Ms. Mc Murrer thanked Mr. Wells and his team for all of his work on this.

**VI. DISCUSSION ITEMS**

**1. TRAFFIC PATTERNS, PLANS AND STUDIES AND PUBLIC SAFETY**

Mr. Travers said the city is undertaking a Transportation Master Plan and Mr. Yeosock is leading the effort and have engaged a firm FHI Studio to assist in putting the master plan together. He said the master plan is done once every ten years and is used as a guiding document for the work for the next ten years and as they apply for grants these types of documents are critical to be able to secure the grants. He said to help with public participation Mr. Yeosock will forward the committee members a flyer to assist with soliciting their constituents and they have already received a good amount of public participation and one of the biggest requests is for more sidewalks and will use this to identify where the opportunities are and will also analyze the data. He said there is a survey that we are asking people to list the challenges in the transportation network, and this plan will be a public document that will be presented to the committee when it is completed. He said they have also met with multiple firms as well as with Mr. Daniels and the heads of all of the non-profit agencies and have had many conversations with the Norwalk Transit District and they have been fabulous about getting the word out in multiple languages. He said he would love to schedule some time to meet with the committee members to discuss issues within their neighborhoods as well.

Mr. Travers provided an overview of the functions of Transportation, Mobility and Parking and said they work on all transportation related issues and ways to improve mobility.

Ms. Mc Murrer suggested that the members of the committee schedule a meeting with Mr. Travers and his team because they have valuable information and she commended him and his team on outreach.

Ms. Johnson echoed Ms. Mc Murrer and asked if the people that are seeing a lot of speeding in their neighborhood should contact customer service. Mr. Travers suggested they contact customer service and put a ticket in, and his department works closely with the police department on opportunities for enforcement but the calls that come in through customer service are measured.

Ms. Johnson said the work that TMP is also doing will further promote the vision zero initiative that they have been trying to work on for some time in the city and asked Mr. Travers to comment on that. Mr. Travers said typically when a community looks to adopt a vision zero principal they also prior to that would adopt complete streets legislation and a complete streets design manual to understand and build a safe network, so they using some of the ARPA funding to engage a consultant to work with the community to educate them on what complete streets is and work with staff to adopt a complete streets legislation and finalize that with a complete streets design manual and from that adopt a vision zero policy.

Ms. Revolus asked Mr. Travers how the traffic lights are structured as far as timing and how the state roads are managed. Mr. Travers said that Mr. Yeosock and Mr. Eshraghi have done a great job to try and begin a process of modernizing the city's traffic signals and last week TMP had announced they were awarded a \$3.4 million dollar grant to increase two additional traffic signals and are leading the state in adaptive signal technology. He said the new technology allows them to adapt to the changes for the timing of the lights based on movement of traffic and will be increasing that by installing 55 new signals as well as working with the Transit District to implement technology that will allow the buses to take priority so more people can be moved and prioritize public transportation. He said this will advance over the next couple of years and until that time will still work on the old method and work on the timing. Mr. Travers said regardless of if a road is a city or a state road, they try to see what can be done to work on the issue.

Mr. Goldstein asked Mr. Travers where he sees Norwalk in the future as far as walkability. Mr. Travers said walkability is important for a number of reasons and they have been very committed to increasing walkability and have engaged a firm to do a sidewalk inventory and will have a complete inventory and the condition of the sidewalk by the end of March, and this summer will be installing sidewalks on Highland Avenue that will connect all three schools. Ms. Revolus said the sidewalks in South Norwalk need to be maintained and asked if creating walk paths that would remove pedestrians from traffic have been looked into. Mr. Travers said yes" they are committed to advancing more of the NRVt trail and completing the trail and off-road opportunities, but the first and foremost the street network needs to be there.

**\*\* MS. REVOLUS MOVED TO ADJOURN**

**\*\* THE MOTION PASSED UNANIMOUSLY.**

The meeting adjourned at 8:40PM.

Respectfully submitted,

Dilene Byrd



CITY OF NORWALK  
Norwalk Police Department

To: Public Safety and General Government Committee

From: Deputy Chief Zecca

*(Signature)*

Re: Common Council Authorizations

Date: March 17, 2022

The Police Department has been working with a consultant, Motorola, DESPP and other departments to develop a City-wide radio system. The system will service Police, Fire, EMS and DPW. The project has been years in the planning and we will be connecting to and expanding the Connecticut Land Mobile Radio Network (CLMRN). This project will improve coverage within the city and enhance interoperability with other departments.

I am requesting the following authorizations:

- 1a. Authorize the Mayor, Harry W. Rilling to execute any and all document necessary to enter into agreement with Motorola Solutions, Inc for the supply, installation, and service of the CLMRN Add-on communications system upgrade, per State of Connecticut Master Contract #A-99-001 and #967-A-23-0338C for the amount not to exceed \$5,561,994.00. Account # 09213610-5777-C0638.
- 1b. Authorize the Police Chief, Thomas Kulhawik to execute any and all documents for change orders with Motorola Solutions, Inc for the supply, installation and service of the CLMRN Add-on communication system upgrade, not to exceed \$556,199.00. Account # 09213610-5777-C0638.





DEPT OF FINANCE  
Purchasing Department  
**NONCOMPETITIVE PROCUREMENT JUSTIFICATION FORM**

DATE: 3/16/22

DEPARTMENT: Police Department

Procurement by non-competitive proposals may be used only when the award of a contract is infeasible under informal competitive quotations (§3-204), Informal Competitive Request for Proposals (§3-205), seal bids, or competitive proposals and at least one of the following circumstances applies:

Check One:

<input type="checkbox"/>	The item is available only from a single source (justification is attached). The provisions of this regulation apply to all sole source procurements unless emergency conditions exist as defined by Purchasing Guideline on Emergency Procurements
<input type="checkbox"/>	After solicitation of a number of sources, competition is determined inadequate (record of source contacts and/or attempts to obtain pricing is attached)
<input type="checkbox"/>	The compatibility of equipment, accessories, or replacement parts is of paramount consideration
<input checked="" type="checkbox"/>	The item/service is available on a Cooperative Purchasing Agreement (please provide the organization name, quote and the contract/agreement number)
<input type="checkbox"/>	The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation (documented emergency contingency is attached). Please forward this form and supporting documentation within 48 hours of the Emergency
<input type="checkbox"/>	Other, please explain:

TOTAL COST: \$5,561,994.00 MUNIS Account: 09213610-5777-C0638

VENDOR: Motorola Solutions, Inc

Purchasing Agent Signature	The Purchasing Agent		Department Head Signature
Sharon Connors <small>Digitally signed by Sharon Connors Date: 2022.03.16 15:03:03 -04'00'</small>	X	Supports	
Purchasing Agent Name		Does Not Support	Department Head Name
	X	Single Source Requires Common Council Authorization (in excess of \$20,000.00)?	<u>Thomas Kulawski</u>
Date			Date <u>3.16.2022</u>

**JUSTIFICATION:**

We have been working with a DESPP and Motorola Solutions, Inc and Norcom to develop a viable citywide public safety radio system. It was determined that the best option would be to tie into the Connecticut Land Mobile Radio Network (CLMRN). Motorola Solutions, Inc provide equipment, installation and service for this network, under State Contracts.

**ANY OTHER VENDORS CONTACTED FOR PRICING? (Please attach quotes):** \_\_\_\_\_

**Vendor 1:** \_\_\_\_\_

**Vendor 2:** \_\_\_\_\_

**EMERGENCY:** Explain in detail the nature of the emergency

Section 6

# Pricing Summary

## 6.1 Pricing Summary

Solution Component	Value
<b>Discounted Equipment &amp; Freight, Itemized Below:</b>	<b>\$5,043,924</b>
Fixed Network Equipment & Freight	\$2,129,318
Subscribers & Accessories	\$2,914,606
<b>Implementation Services, Itemized Below:</b>	<b>\$2,332,110</b>
Staging & Installation Services	\$194,804
UPS Battery, HVAC Install and/or Other 3rd Party Install	\$0
Civil Installation Services	\$746,912
Microwave Installation Services	\$236,569
PM, ENG & ST Services	\$397,397
CATP Test Kits & Services	\$81,164
Box Warranty to State Services Upgrade	\$51,319
Prevailing Wage Adder for Installation & Subscriber Services	\$51,820
Frequency Research, Engineering, Coordination & Licensing	\$36,477
Subscriber Services	\$502,421
End User Training	\$33,225
<b>CT A-99-001 Pricing</b>	<b>\$7,376,034</b>
<b>State Add On Incentive</b>	<b>(\$2,249,690)</b>
<b>Total Investment with Discount</b>	<b>\$5,126,344</b>
Years 2-5 of Maintenance & Lifecycle Services	\$435,650
<b>Total Investment with Discount &amp; Post-Warranty Services</b>	<b>\$5,561,994</b>

### 6.1.1 Post Warranty Services

Post warranty services pricing is presented below. Pricing as shown is valid with a signed PO for the full 4-year post warranty value of maintenance and SUA payable annually in advance of each term and executed prior to system acceptance. The pricing is based upon the continuation of the annual maintenance and lifecycle contract by between the State of CT and Motorola Solutions and is additive to that contract.

Service	Year 1	Year 2	Year 3	Year 4	Year 5
Maintenance Services	Included	\$73,313	\$75,512	\$77,777	\$80,109
Lifecycle (SUA) Services	N/A	\$32,182	\$32,216	\$32,252	\$32,289
<b>Total Services</b>	<b>Included</b>	<b>\$105,494</b>	<b>\$107,728</b>	<b>\$110,029</b>	<b>\$112,398</b>

**Table 6-1: Payment Milestones**

Milestone		Milestone Details	Payment (no post warranty)	Payment (with post warranty)
1	Factory Testing, Certification and Delivery to the State	Aggregate payments upon completion of Delivery to the State shall be in an amount equal to 48% of the Contract Price of the System, payable upon delivery of equipment. The aggregate payment upon completion of this Delivery Milestone shall not exceed the amount presented.	\$2,460,645	\$2,669,757
2	System Installation	Aggregate payments upon receipt of equipment in an amount equal to 20% of the Contract Price of the System, payable on a site or troop basis. The aggregate payment upon completion of this Installation Milestone shall not exceed the amount presented.	\$1,025,269	\$1,112,399
3	Acceptance Testing	Aggregate payments upon completion of Equipment Testing as defined in Acceptance Test Plan Proposal Section 4 shall be in an amount equal to 18% of the Contract Price of the System, payable on a site-by-site basis. The aggregate payment upon completion of this system equipment testing Milestone shall not exceed the amount presented.	\$922,742	\$1,001,159
4	Final System Acceptance	Payments of all "hold back" funds upon Final System Acceptance. An amount equal to 14% of the Contract Price of the System. The payment upon completion of this system testing Milestone shall not exceed the amount presented.	\$717,688	\$778,679

# MEMO



To: Common Council, Public Safety and General Government Committee

From: Assistant Chief, Administration- Mark Conte

**RE: Common Council Authorizations**

DATE: March 17, 2022

Authorize the purchasing agent, Sharon Connors, to issue a purchase order to **PURVIS** for the purchase and installation of an overhead paging software system at 5 fire stations and apparatus maintenance not to exceed **\$550,000** from account # **09213610-5777-C0638**.

The Fire Department is requesting \$550,000 to upgrade its' Fire Station Alerting System (FSA) to an IP-based PURVIS FSA. The FSA is used by Dispatch to alert firefighters of an incident they have been assigned to while in their respective stations. The Department's current system is over twenty years old and will not be compatible with the new City-wide communications system upgrade.

The current system transmits emergency calls via radio frequency and requires the on-duty Dispatcher to manually alert the appropriate stations and verbally announce the call details. The new IP-based system will allow dispatchers to digitally push the alert tones and call details. The call details are relayed to the stations via an automated voice. This drastically improves response efficiency on both sides of a call to service. The dispatcher simply pushes the call and is then free to receive further call information or additional emergency calls. The firefighters receive the call in a quick, concise, and consistent manner.

An IP-based system also enables more information to be transmitted to the station incident monitors, including mapping to the incident and hydrant information. An IP-based system also allows for automatic troubleshooting should a communication issue occur between stations, allowing automatic transfer to a radio back-up system.

The new system also includes heart-smart technology that slowly increases alert tone volume in the stations. A slow increase in volume decreases heart stress to firefighters receiving the alerts. The PURVIS system is compatible with Dispatches Computer Aided Dispatch (CAD) and also allows the Fire Department to utilize existing station speakers and monitors.

**PURVIS PRICE QUOTATION****PURVIS SYSTEMS**

Tax ID #: 11-2299301

Date: February 16, 2022

Quote #: PC2022-044r2

Agency: Norwalk Fire Department

Address: 121 Connecticut Avenue

Norwalk, CT 06854

Agency POC: Mark Conte

Phone #: (203) 854-0222

88 Silva Ln

Middletown, RI 02842

Sales: R. Foster 401-619-2469

Contracts: M Craft 401-845-8401

**Task:**

Procurement, implementation, and installation of the PURVIS Fire Station Alerting System™ (PURVIS FSAS™) for the Norwalk Fire Department. Please refer to the attached "PURVIS FSAS SOW Norwalk Fire Department" for additional details associated with our quote.

**HARDWARE:**

Item	PURVIS Part #	Qty	Unit Price	H-GAC Adjusted Price	Extended Price
Central Server	315-010100-131	2	\$5,975.00	\$5,795.75	\$11,591.50
Dispatch Management (DM) Console	315-020104-131	2	\$1,795.00	\$1,741.15	\$3,482.30
Radio Interface Unit (RIU) Six (6) Audio Channel - 3U	315-320001-131	2	\$6,250.00	\$6,062.50	\$12,125.00
RIU to Motorola Radio Cable - 1 Ch	315-321002-131	6	\$315.00	\$305.55	\$1,833.30
Station Control Unit (SCU) - No Screen	315-030005-131-NN	6	\$17,500.00	\$16,975.00	\$101,850.00
24 Port Unmanaged Network Switch	315-290005-131-LAN	6	\$225.00	\$218.25	\$1,309.50
Message Board Gateway	315-540101-131-NG	6	\$355.00	\$344.35	\$2,066.10
Audio/Relay Expansion Module (ARXM) 25/70v, 8 Zone/8 Relay	315-442000-131-8/8	2	\$4,275.00	\$4,146.75	\$8,293.50
Audio/Relay Expansion Module (ARXM) 25/70v, 12 Zone/8 Relay (4 Ext Day/Night Zones)	315-442000-131-12/8	2	\$4,840.00	\$4,694.80	\$9,389.60
Dorm Remote (Color)	315-410000-131- C	28	\$115.00	\$111.55	\$3,123.40
Dorm Remote Gateway (DRG) 8 port	315-400001-131-8	2	\$1,410.00	\$1,367.70	\$2,735.40
Dorm Remote Gateway (DRG) 16 port	315-400001-131-16	1	\$1,935.00	\$1,876.95	\$1,876.95
Recessed Speaker, 8" with Red/White LED Ring (25/70v)	315-141001-131-RW	28	\$300.00	\$291.00	\$8,148.00
Recessed Speaker Mount	315-130360-131	28	\$20.00	\$19.40	\$543.20
Amplifier 1 Ch (25/70v) 125w	315-070302-131	3	\$875.00	\$848.75	\$2,546.25
Amplifier 2 Ch (70v), Dual 300w	315-070300-131	3	\$1,260.00	\$1,222.20	\$3,666.60
Ambient Noise Module (Includes 1 Microphone)	315-160000-131	6	\$405.00	\$392.85	\$2,357.10
Turnout Timer 24" LED Display, 1 Line	315-210006-131-TT	6	\$425.00	\$412.25	\$2,473.50
Message Board Display Module	315-540201-131	53	\$315.00	\$305.55	\$16,194.15
24 Port Unmanaged Message Board Switch	315-290005-131-MB	6	\$225.00	\$218.25	\$1,309.50
Remote Push Button, Green, 22mm, Illuminated	315-280004-131-G	2	\$60.00	\$58.20	\$116.40
Power Strip - Rack Mount	315-010500-131	6	\$115.00	\$111.55	\$669.30
19" Rack 18U - Wall Mount	315-380001-100	6	\$1,005.00	\$974.85	\$5,849.10
<b>TOTAL</b>					\$203,549.65
Sales and Use Tax					\$0.00
<b>TOTAL HARDWARE</b>					<b>\$203,549.65</b>

Hardware Prices do not include installation or any system configuration, if applicable. Any applicable manufacturer warranties will be extended to the customer.

Hardware lead time is 10 weeks after receipt of order (ARO)

**SOFTWARE:**

Item	PURVIS Part #	Qty	Unit Price	H-GAC Adjusted Price	Extended Price
Central Server FSAS Software License (Perpetual)	315-990000-120	2	\$10,000.00	\$9,700.00	\$19,400.00

Central Server Database Software License (Perpetual)	315-990001-120	2	\$7,535.00	\$7,308.95	\$14,617.90
DM Console Seat License (Perpetual)	315-990100-120	2	\$1,500.00	\$1,455.00	\$2,910.00
PURVIS FSAS API License (Perpetual)	315-990200-120	2	\$5,000.00	\$4,850.00	\$9,700.00
Text-to-Speech (TTS) Voice Module Software License (Perpetual)	315-990400-120	8	\$1,410.00	\$1,367.70	\$10,941.60
Station Control Unit (SCU) FSAS Software License (Perpetual)	315-990300-120	6	\$300.00	\$291.00	\$1,746.00
<b>TOTAL</b>					<b>\$59,315.50</b>
Sales and Use Tax					\$0.00
<b>TOTAL SOFTWARE</b>					<b>\$59,315.50</b>

**FIXED PRICE SERVICES:**

Description	Unit Price	H-GAC Adjusted Price	Price
Implementation Services (Project Management, Configuration, Integration, Test, Installation Support, & Training)	\$113,268.00	\$109,869.96	\$109,869.96
Installation Services	\$127,604.00	\$123,775.88	\$123,775.88
Project Contingency	\$51,546.00	\$49,999.62	\$49,999.62
Freight/Shipping & Handling		\$1,230.00	\$1,230.00
1 Year Remote Warranty & Maintenance		Included	\$0.00
<b>TOTAL SERVICES</b>			<b>\$284,875.46</b>
<b>GRAND TOTAL</b>			<b>\$547,740.61</b>

**PAYMENT MILESTONES:**

Key Milestone	Deliverable	Payment Amount
Milestone # 1 Project Documentation	Overall Project Plan PURVIS FSAS Controller Specifications PURVIS FSAS API Documentation	\$90,000.00
Milestone # 2 System Design and Documentation	Network Configuration Spreadsheet System Configuration Document Training Plan Test & Cutover Plan	\$90,000.00
Milestone # 3 Dispatch Installation	PURVIS FSAS Central Server Installation PURVIS FSAS DM Console Installation PURVIS FSAS Radio Interface Installation	\$75,000.00
Milestone # 4 Fire Station Installation	Station 1-2 Installation	\$75,000.00
Milestone # 5 Fire Station Installation	Stations 3-4 Installation	\$75,000.00
Milestone # 6 Fire Station Installation	Stations 5-6 Installation	\$75,000.00
Milestone # 7 FSAS System Acceptance & Cutover	System Cutover and Acceptance	\$67,740.61
<b>Total</b>		<b>\$547,740.61</b>

**POST-WARRANTY ANNUAL MAINTENANCE:**

Description	Price
Year 2 Annual Maintenance (24x7x365 remote only support)	\$ 27,560.00
Year 3 Annual Maintenance (24x7x365 remote only support)	\$ 27,560.00

Annual Maintenance Costs are subject to a 3% yearly increase.

Prices do not include any payment or performance bonds. Installation price is not based on prevailing wage rates.

**SALES AND USE TAX:** Any required sales and use tax not identified in this quote is responsibility of the quote recipient or Fire Station Alerting System end-user. PURVIS is not responsible for the collection of any required taxes and payments to any tax collection agencies.

**PAYMENT TERMS:** Net 30

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**VALIDITY:** This FFP Quote is valid for 90 days

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**WARRANTY:** One Year Remote Warranty begins upon final system acceptance by the Norwalk Fire Department.

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**PURVIS AGREEMENTS:** The PURVIS FSAS Standard License Agreement and the PURVIS FSAS Maintenance Agreement must be signed and returned to PURVIS Systems with any initial orders placed for the PURVIS Fire Station Alerting System.

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**EXPORT CONTROL:** Products purchased or received under any resulting Sale may be subject to export control laws, restrictions, regulations, and orders of the United States. Customer agrees to comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export any product to any prohibited or embargoed country or to any denied, blocked or designated person or entity as mentioned in any United States or foreign law or regulation.



# MEMO



To: Common Council, Public Safety and General Government Committee

From: Deputy Chief Ed Prescott

**RE: Common Council Authorizations**

DATE: March 22, 2022

Authorize the purchasing agent, Sharon Connors, to issue a purchasing order to L & L Electronics of Branford Connecticut for the purchase and installation of updated Raymarine Navionics (Coast Guard compliant and offers programed SAR patterns with encrypted communications). The purchase order is not to exceed **\$32,999** from account # **363152-4220-G0001**. Funding from a FEMA Port Security Grant (EMW-2020-PU-00449-S01) for FD Marine Boat 238

## Background:

The requested Raymarine electronics is a DHS Port Security Grant awarded in September 2020. The electronics will replace the outdated equipment, on the Fire Department's Marine Unit 328. MU 238 is a 38' Jet Drive fire/rescue vessel acquired 2012 by a 2011 Port Security Grant. The vessel is supported 24/7/365 by Engine 3's crew in East Norwalk. The vessel is docked at the public docks at Veterans Memorial Park.

The investment will primarily support a MRO (mass rescue operation) or a SAR (search and rescue) mission. The vessel will be able to navigate to the USCG Search Mission Coordinators designated search area quickly, with encrypted information, which is part of the Coast Guards new nationwide initiative. In addition the new electronics will assist with navigation and crew coordination.

## SECTION 2

### SCOPE OF WORK/PROJECT SPECIFICATIONS

The specification specified herein is desired by the City of Norwalk Fire Department; however, substitution of an alternate will be accepted. If an alternate is offered, the Proposer shall provide documentation why the offered alternate is equal to the specification. The burden of proof as to whether an alternate specification is equal to shall lie with the Proposer. The Proposer understands and agrees that the City reserves the sole and final right to determine where alternate specification are equivalent to and meet indicated standards of quality.

The electronics to be supplied and installed onsite for Norwalk Fire Unit 238, an Aluminum Hull Boat. Vendor will be required to make existing penetrations water tight with plugs and/or marine grade 3M caulking when removing components.

The awarded vendor must be a factory authorized premier Dealer and Installer.

The awarded vendor must be able provide emergency warranty service, provide 3 year onboard warranty and provide separate mobile training display for 3 months for training in station.

Raymarine RV-420 Real Vision 3D Stainless Steel Thru Hull Transducer Pair, already in place, with cables to instrument bulkhead. Firm will need to uninstall existing equipment except for Transducer Pair which will interface with new equipment.

The install will be done at Veteran's Memorial Park and Marina, 42 Seaview Ave., Norwalk, CT 06855.

The Fire Department would like to exercise the trade in of components from Norwalk Fire Unit 238 that are listed here in the Trade-In Section. The Fire Department will evaluate each item and pricing to determine whether they get traded in or sold separately. The Fire Department intends to offset the cost of the electronics with the trade-ins.

Please provide manuals.

Note: Any and all claims for damage in transit shall be the sole responsibility of the successful bidder.

### **SPECIFICATIONS**

#### **A. Raymarine Electronics**

##### **Norwalk Fire Unit 238**

<b>Quantity</b>	<b>Part Number</b>	<b>Description</b>
1	E70372-00-NAG	AXIOM Pro 12 RVX Multifunction Display with RealVision 3D, 1kW CHIRP Sonar and Navionics+ US & Canada Charts
1	E70639	AXIOM+ 12 RV, Multi-fuction 12" Display with integrated RealVision 3D, 600W Sonar <b>(Pump Panel)</b>
2	E70639	AXIOM+ 12 RV, Multifunction 12" Display with integrated RealVision 3D, 600W Sonar <b>(Nav Table)</b>
1	T70293	System Remote Control Portrait & Landscape Keypad (RMK-10) <b>(Pump Panel)</b>

Quantity	Part Number	Description
1	T70293	System Remote Control Portrait & Landscape Keypad (RMK-10) <b>(Nav Table)</b>
1	T70494	Cyclone Pro 110 Watts 3ft Open Array Radar with 15M cables
1	E70537	AR200 IP Camera Stabilization Module for Augmented Reality
1	E70529	AIS5000 Class A Transponder Bundle
1	T70134	STNG Starter Kit(1xA06064, 2xA06031, 1xA06040, 1xA06049)
1	A06064	5 Way Connector
1	A06034	Backbone Cable 1m
2	A80007	HS-5 Network Switch (RayNet)
1	E70347	CAM220 Eyeball CCTV Day and Night Video Camera (IP Connected) <b>Facing to Aft Deck</b>
1	E70346	CAM210 Bullet CCTV Day and Night Video Camera (IP Connected) <b>Forward Facing</b>

Depending on price the Fire Department may or may not purchase the following Alternate-1 below and have it installed with the parts from Table A on the Norwalk Fire Unit 238.

**B. Alternate – 1 : Raymarine Electronics**

Quantity	Part Number	Product Description
1	E70525	M364 Single Payload 640 Thermal Camera, 24-deg HFoV (does not include JCU)

**DEVIATIONS FROM SPECIFICATIONS:** Any deviations from these specifications must be documented and submitted with your proposal submission in detail on the exceptions page. If deviations are not documented completely, the bidder may be disqualified from consideration for an award.

## BIDDER'S INFORMATION AND ACKNOWLEDGMENT FORM

L+L Electronics, Inc.
Bidder's Name

300 East Main Street
Street Address

Branford	CT	06405
City	State	Zip

Business Telephone: 203-488-4814
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Email Address: d1aska@llelectronics.com
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Tracy Ventresca - Office Manager
Printed Name and Title of Individual Submitting Bid

The undersigned acknowledges that the terms, conditions and specifications of this bid are understood and unconditionally accepted.	
Tracy Ventresca	02/25/2022
Signature	Date

**Exceptions:** Note any vendor(s) responding to this proposal shall indicate any/all exceptions (if any) taken to language in this proposal. Exceptions must be declared below in order to be considered by the City:

N/A

1.1 RESPONSE FORM – BID #4183 Norwalk Fire Department - Marine Electronics  
Equipment

Vendor Name - <u>L+L Electronics, Inc.</u>		
Address - <u>300 East Main Street, Branford, CT 06405</u>		
Phone - <u>203-488-4814</u>	Fax - <u>203-488-0609</u>	Email - <u>dlaska@l1electronics.com</u>
Manager - <u>David Laska</u>		Fed ID# <u>01-1012547</u>

The undersigned hereby declares that he has or they have carefully examined the plans, specifications and project site and has satisfied himself as to all the quantities and conditions, and understands that in signing this proposal he waives all right to plead any misunderstanding regarding the same.

The undersigned further understands and agrees that he will furnish and provide all the necessary material, machinery, implements, tools, labor, services, and other items of whatever nature, and to do and perform all the work necessary under the aforesaid conditions, to carry out the contract and to accept in full compensation therefore the amount of the contract as agreed to by the Contractor and the City.

The undersigned further agrees, in case of variations of quantities from those shown or specified, the following unit prices will be used in adjusting the contract price. If quantities are authorized by the City, the following amount will be added to the contract as required. Unless otherwise noted, each UNIT PRICE shall include all equipment, tools, labor, permits, fees, etc., incidental to the installation and completion of the work involved.

It is further understood and agreed that all the information included in, and attached to, or required by the Request for Bid shall become public record upon delivery to the City.

**A. Proposed Fees – Equipment price should include - supply, onsite install and delivery on Norwalk Fire Unit 238**

Item No.	PRODUCT	PRICE	SUBSTITUTIONS TO SPECIFICATIONS	
			YES (provide documentation)	NO
1.	Marine Electronics (as outlined and described in Section 2)	\$32,999.00		X

Item No.	PRODUCT	PRICE	SUBSTITUTIONS TO SPECIFICATIONS	
			YES (provide documentation)	NO
2.	3 year onboard warranty – if there is a charge please state price	\$0 - Included		X
3.	Provide separate mobile training display for 3 months for training in station – if there is a charge please state price	\$ 0		X
4.	Must be able to provide emergency warranty service – if there is a charge please state price	\$0		X

5.	TOTAL LUMP SUM (1 thru 4) (Please include supply, onsite install and cost of delivery in with your total lump price)	\$ 32,999.00
TOTAL LUMP SUM (1 thru 4) In Words: (Please include supply, onsite install and cost of delivery in with your total lump price)		Thirty two thousand, nine hundred and ninety nine dollars.

**B. Alternate – 1 – Thermal Camera - Include in price - supply, onsite install and delivery on Norwalk Fire Unit 238**

Item No.	PRODUCT	PRICE	SUBSTITUTIONS TO SPECIFICATIONS	
			YES (provide documentation)	NO
1.	M364 Single Payload 640 Thermal Camera, 24-deg HFOV (does not include JCU) (as outlined and described in Section 2)	\$ 14,799.00		X

**Delivery:** Number of calendar days after receipt of order 30-45 Days

**Onsite Installation:** Number of calendar days after delivery Approx 7-10

**Warranties:** Provide all information and literature concerning warranties for the electronics equipment in your bid submission

**Please provide manuals for the electronics equipment with your submission**

**DEVIATIONS FROM SPECIFICATIONS:** Any deviations from these specifications must be documented and submitted with your proposal submission in detail on the exception form. If deviations are not documented completely, the bidder may be disqualified from consideration for an award.

**C. Trade-In - Components from Norwalk Fire Unit 238 (not to be included in the total lump sum or alternate bid)**

The Fire Department will evaluate each item and pricing to determine whether they get traded in or sold separately. They intend to offset the cost of the electronics with the trade-ins.

Qty	Item	Part Number	Unit Trade-In Cost Offer	Extended Trade-In Cost Offer
2	Simrad NSO MPU AMER processor with SD reader	000-10290-001	\$	\$ 50
1	Greenmarine 15" LCD	AWM-1500	\$	\$ 50
1	Greenmarine 12.1" LCD	AWM-1200	\$	\$ 50
2	Simrad OP40 Wired Remote	000-10298-001	\$	\$ 0
1	Simrad 4G Broadband Radar Kit	000-10421-001	\$	\$ 200
1	Simrad TX06S-1 6kw 4' Open Array 20m w/ HD Processor	TX06S-1	\$	\$ 0
2	Simrad GS15 GPS Antenna w/SimNet cpl 13"	000-0125-25	\$	\$ 0
1	Simrad Broadband Sounder Module (BSM1)	000-0132-05	\$	\$ 0
1	Simrad LSS-1 Structure Scan w/ pwr cable	000-10238-001	\$	\$ 0
1	Simrad NEP 2 Network Expander	000-10029-001	\$	\$ 0
1	Simrad / Airmar SS60 tilted element thru hull	SS60	\$	\$ 0



Qty	Item	Part Number	Unit Trade- in Cost Offer	Extended Trade-In Cost Offer
	transducer, 600 watt, 50/200 khz			
1	Simrad SimNet Starter Kit	SIMKIT-1	\$	\$ 0
2	Simrad Plastic Thru Hull Structure transducer	000-00099- 003	\$	\$ 0
1	Simrad LSS-1 Structure Y cable	000-10202- 001	\$	\$ 0
1	Simrad LSS-1 Extension Cable 10'	000-00099- 006	\$	\$ 0
5	Simrad SimNet Cable 5m	24005845	\$	\$ 0
3	Simrad Ethernet Cable Yellow 5 pin 2m	000-0127-51	\$	\$ 0
1	Simrad Ethernet Cable Yellow 5 pin 4.5m	000-0127-29	\$	\$ 0
1	Simrad Ethernet Cable Yellow 5 pin 7.7m	000-0127-30	\$	\$ 0
2	Simrad RJ45 to 5 pin F Ethernet Adapter	000-10438- 001	\$	\$ 0
1	Simrad RC42 Rate Compass w/5m Simnet Cable	22090237	\$	\$ 0
1	FLIR M-625XP NTSC 640 x 480 Includes dual payload	432-0003-09- 009	\$	\$ 450
1	FLIR Top Down Installation Kit for M Series	500-0397-00	\$	\$ 0

PROJECT:	4183 Norwalk Fire Department - Marine Electronics Equipment
VENDOR NAME:	L+L Electronics, Inc.

Bid Security in the form of a (check one) is attached.		Bond		Certified Check
Cost for performance bond <u>included in lump sum</u>	\$		per thousand dollars	
Insurance Agency Name -			Tel.-	
Agency Address -				

**Submitted by:**

Print Name of Authorized Agent of Company	Tracy Ventresca
Signature of Authorized Agent of Company	Tracy Ventresca
Date 02/25/2022	

The above signatory acknowledges receipt of the following addenda issued during the bidding period and understands that they are a part of the bidding documents (if applicable):

Addendum #		Dated		Addendum #		Dated	
Addendum #		Dated		Addendum #		Dated	
Addendum #		Dated		Addendum #		Dated	

## REQUEST TO APPROVE NEW NORWALK VOTING PRECINCTS

The Norwalk Registrars of Voters request that the Norwalk Common Council approve the number of voting precincts and dividing lines between them as described below and on the proposed State/Federal Voting District map.

The Connecticut State Legislature established the new boundaries of the five legislative districts wholly or partially within Norwalk on November 17, 2021:

<u>State District</u>	<u>Proposed Precincts (Voting Districts)</u>	
District 137	3 precincts	137A, 137B, 137C
District 140	3 precincts	140A, 140B, 140C
District 141	1 precinct	140A
District 142	3 precincts	142A, 142B, 142C
District 143	3 precincts	143A, 143B, 143C

The Common Council's job is to determine the number of voting precincts within each of these districts and the dividing lines between them. Then the Registrars, jointly, pick the locations of the polling places: one for each precinct. The proposed precinct lines are drawn with a polling place in mind, so, basically, the process is a collaboration.

The Registrars' proposal adds one precinct to the previous number, bringing the number of voting precincts from 12 to 13, the same number of precincts as in Municipal elections. The addition is in District 143, which is much larger than previously. The proposal yields districts with reasonable sizes for administrative purposes and which do not exceed the parking capacity of the school parking lots to be used (except, as currently, in South Norwalk, where Columbus School and Odyssey (Nathaniel Ely) have very limited parking)

The goal of the proposal is to keep as many voters as possible voting at the same polling place in Municipal election years as State election years, while maintaining polling places with similar sizes (not too big and not too small) all while not significantly increasing the number of polling places (which would require a significant budget increase for voting equipment, infrastructure, poll workers, and equipment storage)

### **Proposed dividing lines: (current polling place noted for reference)**

Dividing line between 137A (Marvin) and 137B (St Mary)      **I-95**

Dividing line between 137B (St Mary) and 137C (Tracey) **Riverside Avenue; The Norwalk River; East Wall Street**

Dividing line between 140A (Kendall) and 140B (Columbus) & 140C (Odyssey)      **I-95 (same as previously)**

appropriate for polling places to be on City property, when possible. St. Mary Hall is the location of a pre-school which presents security and COVID issues for the school when it is used as a polling place. Council input would be welcome and is requested.

The Registrars note that the continued use of Columbus School and Odyssey (formerly Nathaniel Ely) as polling places may be disrupted in the future by new school construction, but that the current plans are for new construction to be at different sites. The current sites are expected to be available for at least the next few years, whatever their usage.

Additionally, the Registrars and the Election Department note that voting issues have become contentious nationally and many changes are being proposed (even some desirable ones). We are reacting to the new voting environment by trying to provide greater transparency to what we do, hoping that when the public understands the checks and balances built into the voting system in Connecticut they will be less likely to assume that their under-appreciated poll workers and election officials, i.e. their neighbors, are a bunch of crooks. You have seen some of this effort in the Zoom broadcasts from our polling places and from activities at city hall like recounts, etc.

We can also see early voting and no-excuse absentee voting on the horizon, both of which would come with costs. With the new committee structure of the Common Council, we suggest that the Common Council consider assigning Election matters, i.e. our department, to this Committee. We need a place to start when something comes up concerning elections that requires the Common Council to take action and, while we would not have any monthly need to take up your time, we could provide a report after each election, etc.

Stuart W. Wells III and Brian J. Smith, Registrars

# State/Federal Voting Districts



Norwalk, Connecticut

**PROPOSED**



Legislative Districts  
Adopted by the  
Connecticut General Assembly  
Redistricting Commission  
on November 17, 2021



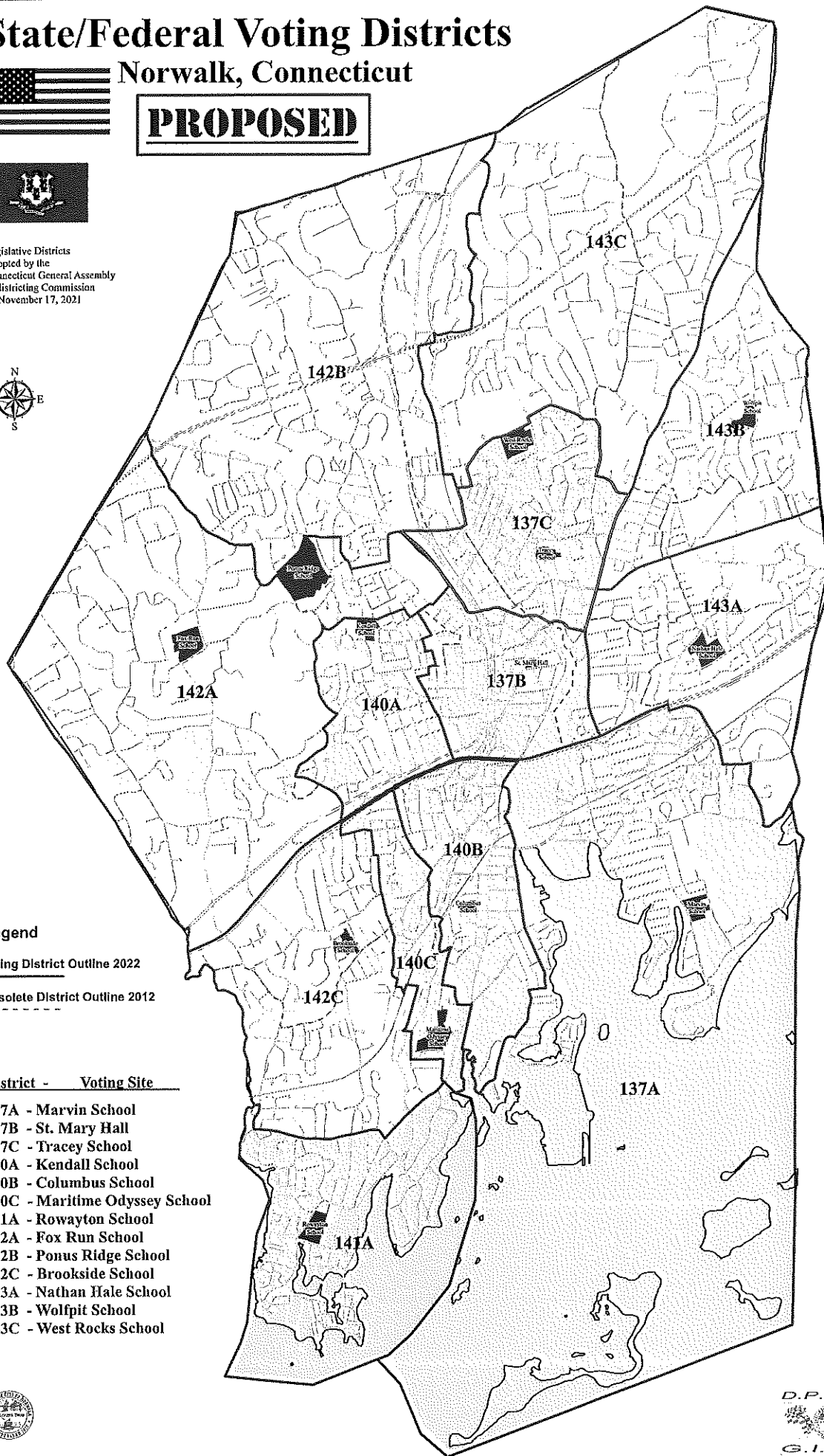
## Legend

Voting District Outline 2022

Obsolete District Outline 2012

## District - Voting Site

- 137A - Marvin School
- 137B - St. Mary Hall
- 137C - Tracey School
- 140A - Kendall School
- 140B - Columbus School
- 140C - Maritime Odyssey School
- 141A - Rowayton School
- 142A - Fox Run School
- 142B - Ponus Ridge School
- 142C - Brookside School
- 143A - Nathan Hale School
- 143B - Wolfpit School
- 143C - West Rocks School



**Proposed polling locations:**

- 137A Marvin School
- 137B St. Mary Hall or Norwalk Library (on Belden)
- 137C Tracey School
- 140A Kendall School
- 140B Columbus School (depending on construction or reconstruction)
- 140C Odyssey/Nathaniel Ely (depending on construction or reconstruction)
- 141A Rowayton School
- 142A Fox Run School
- 142B Ponus Ridge School
- 142C Brookside School
- 143A Nathan Hale School
- 143B Wolfpit School
- 143C West Rocks School

ROTON SCHOOL no longer needed as a polling place.

There are a number of other school issues or potential issues, including:

1. Minor improvements that would make it possible to access the school voting area in the Gym directly through an outside door or with a very minimal path through the school – for increased school security.
2. Repairs or improvements to our internet access in the school gym.
3. Security camera feed from gym for voting transparency.
4. Parking issues due to some small parking lots and occasionally BOE scheduling of teacher training on Election Day.
5. Renovation work at schools which can make the school unusable as a polling place due to asbestos removal.